

**PUPS Report**  
**Tender Touch Dry Cleaners Site**  
**Winter Haven, Polk County, Florida**  
**FLD 982136384**  
**February 2005**

**I. Site Description**

The Tender Touch Dry Cleaners site has been in operation since 1988 as a dry cleaner. The facility continues to date to be in an active status. The site entered the Superfund program after the Florida Department of Environmental Protection (FDEP) rendered the facility ineligible for participation in the dry cleaner program in 1998 because the appropriate taxes were not paid as required by the program.

FDEP conducted the Superfund Preliminary Assessment in July 1998. The PA recommended further CERCLA (or Superfund) action at the site and in June 2004, FDEP's contractors conducted the Site Inspection (SI). In November 2004, the SI Report was completed and upon review and discussion with the State, a decision was made to prepare this PUPs Report. The SI Report concluded that further CERCLA action may be warranted at the site; however, FDEP and the Environmental Protection Agency (EPA) agree that the data supports a No Further Remedial Action Planned (NFRAP) decision on this site. This PUPS Report provides the basis for the NFRAP decision.

Soil samples showed low levels of PCE, carbazole, fluoranthene, and phenol. Only PCE was detected at elevated concentrations when compared to background levels, but not above its SCTL. Groundwater contained PCE below regulatory standards. Bis(2-ethylhexyl)phthalate was in one groundwater sample at a level greater than FDEP Primary Drinking Water Standards (PDWS). However this sample result is questionable because its duplicate sample had no detectable level. While dry-cleaning activities may have resulted in minor contamination at this site, it is not believed the site warrants further federal investigation.

**II. Pathway Specific Discussion**

***Groundwater***

The groundwater migration pathway is of little concern at the site. The monitoring wells were installed in the surficial aquifer and the surficial aquifer system in the surrounding area is not a major source of water. Only one groundwater sample exhibited a concentration (47 ug/L) of an analyte (bis(2-ethylhexyl) phthalate) greater than background concentrations (10 ug/L) or State PDWS (6 ug/L). However, the sample result is suspicious due to the duplicate of the sample having a non-detect concentration of 10U ug/L. In addition, attribution of the contaminant to the site may be inappropriate.

***Surface Water***

Surface water pathway is of little concern at the site. Storm water runoff in the immediate vicinity of the site is directed into municipal storm water drainage pipes. The low levels of soil



contamination are unlikely to be transported into the drainage system at significant concentrations. Furthermore, secondary containment structures and proper disposal practices were observed during the SI reconnaissance and chlorinated solvents generally exhibit relatively low aquatic toxicity, persistence and bioaccumulation.

#### **Soil**

The soil exposure pathway is of little concern at this site. Soil samples showed low levels of PCE, carbazole, fluoranthene, and phenol. Only PCE was detected at elevated concentrations when compared to background levels, but not above its SCTL.

#### **Air**

The air migration pathway is of minimal concern and was not evaluated.

#### **Targets**

The Upper Floridan aquifer system is the principal source of the area's municipal industrial irrigation, and domestic water supplies. Water supply wells located within 2-mile search radius of the site serve a population of approximately 42,000 people.

### **III. Recommendation and State Concurrence**

EPA does not believe that it is likely that the levels of contaminants detected at the site could significantly impact the drinking water in the area or pose a threat to the nearby residents. Therefore, EPA has determined that no further remedial action by the Federal Superfund program is warranted at the referenced site, at this time. A NFRAP designation means that no additional remedial steps under the Federal Superfund program will be taken at the site unless new information warranting further Superfund consideration or conditions not previously known to EPA regarding the site are disclosed. In accordance with EPA's decision regarding the tracking of NFRAP sites, the referenced site may be removed from the CERCLIS data base and placed in a separate archival database as an historical record. Archived sites may be returned to the CERCLIS site inventory if new information necessitating further Superfund consideration is discovered.

### **IV. State Position**

FDEP agrees with NFRAP Decision

  
Jesus Diaz, *Environmentalist II*

*3/2/05*  
Date

### **V. EPA Signature**

  
Barbara S. Dick

*March 8 05*  
Date